

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

[Itgb1^{tm5.1Ref}/Itgb1^{tm5.1Ref}](#)

RRID:MGI:3848528

Type: Organism

Proper Citation

RRID:MGI:3848528

Organism Information

URL:

Proper Citation: RRID:MGI:3848528

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: embryonic lethality between implantation and somite formation, complete penetrance, preweaning lethality, complete penetrance

Affected Gene: Itgb1

Genomic Alteration: tm5.1Ref

Catalog Number: 3848528

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16954348](#), [PMID:19424505](#)

Organism Name: Itgb1^{tm5.1Ref}/Itgb1^{tm5.1Ref}

Record Creation Time: 20240120T190336+0000

Record Last Update: 20240130T201843+0000

Ratings and Alerts

No rating or validation information has been found for Itgb1^{tm5.1Ref}/Itgb1^{tm5.1Ref}.

No alerts have been found for Itgb1^{tm5.1Ref}/Itgb1^{tm5.1Ref}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.